

ABSTRACT

When dust or contaminants invade into a hard disk drive and adhere to the surface of a magnetic head, there arise operation errors in recording and reading out signals. Accordingly, it has been required to develop compositions containing little outgas components as ultraviolet-curing resins to be used in assembling hard disk drives.

Means for Solution:

As urethane (meth)acrylate in an ultraviolet-curing composition, use is made of a product obtained by an addition reaction between a polyisocyanate compound, which is produced by reacting a polyether or a polyester having a hydroxy group with a diisocyanate group, with a hydroxyalkyl (meth)acrylate. In the addition reactions, an organic zinc or an amine compound is used as a catalyst so as to give a composition free from organotin compounds.